



IN REPLY REFER TO:

MT-450

United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



June 24, 2015

FAXOGRAM: Water Order Change

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota
Attention: F-6300
Chief, Power Dispatching Branch, WAPA, Loveland, Colorado
Attention: J-4120
Facilities Manager, Helena, Montana
Attention: MT-800, MT-810, MT-831
Project Manager, Mills, Wyoming
Attention: WY-4000, WY-4100, WY-6400
Northwestern Energy, Butte, Montana
Attention: Resource Coordinator, Deb Mullenwey

From: Reservoir and River Operations, Billings, Montana /S/ Stephanie Micek

Subject: **Canyon Ferry Water Release Order - CFR No. 15-34**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3796.70; Storage: 1,881,893 acre-feet; River Release: 3,570 cfs; Inflow: 2,775 cfs;

GENERAL COMMENTS:

Recent streamflow measurements by the USGS show river flows below Holter Dam are less than 4,100 cfs. To maintain river flows near 4,100 cfs below Holter Dam, the following operation changes are required at Canyon Ferry Dam and Powerplant.

CANYON FERRY RELEASES AND OPERATIONS: Times are Mountain Daylight Savings Time (MDST)

At 0100 hour on Friday, June 26, 2015:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Increase turbine release to $\approx 3,300$ cfs (≈ 34 MW-Hrs/hr using 98.6 cfs/mw).

Maintain release for Helena Valley Project at 730 cfs (380 cfs pumped to Helena Valley and 350 cfs discharged to the Missouri River).

Increase release to the Missouri River to 3,650 cfs.

Increase total release from Canyon Ferry to 4,030 cfs